

# Patrick Paine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8903616/publications.pdf>

Version: 2024-02-01

7  
papers

598  
citations

1306789

7  
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1719596

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docs citations

8  
times ranked

990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioengineered constructs combined with exercise enhance stem cell-mediated treatment of volumetric muscle loss. <i>Nature Communications</i> , 2017, 8, 15613.	5.8	205
2	Transient non-integrative expression of nuclear reprogramming factors promotes multifaceted amelioration of aging in human cells. <i>Nature Communications</i> , 2020, 11, 1545.	5.8	183
3	Treatment of volumetric muscle loss in mice using nanofibrillar scaffolds enhances vascular organization and integration. <i>Communications Biology</i> , 2019, 2, 170.	2.0	64
4	Inhibition of Methyltransferase Setd7 Allows the InÂVitro Expansion of Myogenic Stem Cells with Improved Therapeutic Potential. <i>Cell Stem Cell</i> , 2018, 22, 177-190.e7.	5.2	54
5	Rehabilitative exercise and spatially patterned nanofibrillar scaffolds enhance vascularization and innervation following volumetric muscle loss. <i>Npj Regenerative Medicine</i> , 2018, 3, 16.	2.5	47
6	Biomechanics show stem cell necessity for effective treatment of volumetric muscle loss using bioengineered constructs. <i>Npj Regenerative Medicine</i> , 2018, 3, 18.	2.5	24
7	Angiotensin receptor blockade mimics the effect of exercise on recovery after orthopaedic trauma by decreasing pain and improving muscle regeneration. <i>Journal of Physiology</i> , 2020, 598, 317-329.	1.3	15